



Local Situation Report

Prepared: 7-7-2014 @ 1000

Local	GACC	Nat'l
1	1	2

Today's Fire Danger
HIGH

INCIDENT SUMMARY for Yesterday

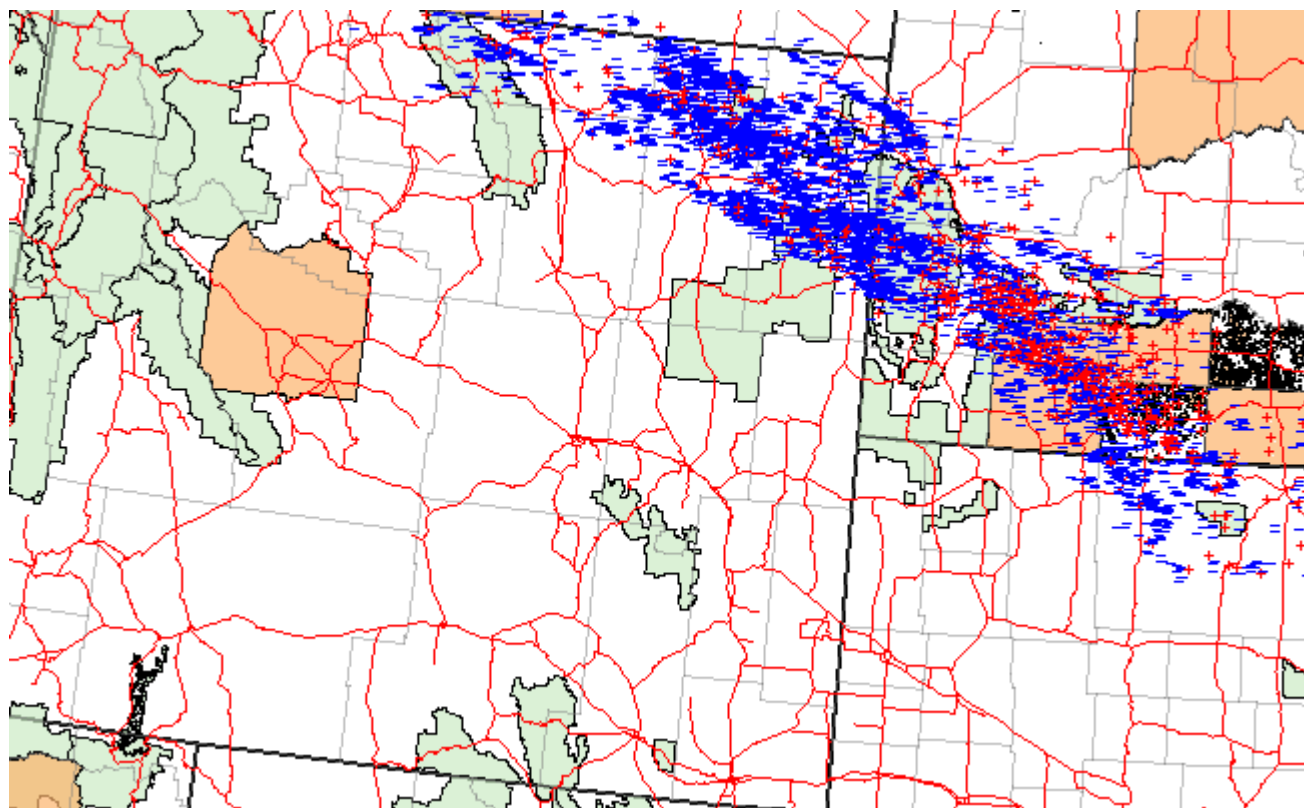
COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion: Light IA activity

Lightning Map



INDICES (forecasted/actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted for 7/7/14	Actual for 7/6/14
Echeta	BI	84	65
Rochelle Hills	BI	83	49
Rochelle Hills	ERC	15	18
Poker Creek	ERC	56	58
Casper Mtn	ERC	59	65
Fales Rock	BI	65	82
Sandstone	ERC	N/A	72
Esterbrook	ERC	55	54
Sawmill Park	ERC	57	57

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Gonnoud
	FS - Saratoga	Hood
	FS - Douglas	Rogge
	BLM	Ellis
	State	Fallbeck
	FS – MBF NF	Miller
	Dispatch	Neibauer

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Duncan	AVAIL
	2HX (Rawlins) BLM	Out of Zone	COM

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0426	1948	2118
Casper	0434	1946	2116
Glenrock	0432	1944	2114
Laramie	0436	1938	2108

Fire Restriction for the zone:

[illegible]

Weather Discussion

...CASPER DISPATCH AREA (INCLUDES FIRE WEATHER ZONES 280...281...
285...289...AND 300)...

EXPECT A COOLER DAY TODAY WITH HIGHER RELATIVE HUMIDITY. ANY
NIGHTTIME THUNDERSTORMS ACROSS NORTHERN ZONE 281 SHOULD END BEFORE
DAYBREAK. BREEZY CONDITIONS WILL DEVELOP THIS AFTERNOON...ESPECIALLY
IN ZONE 281. A FEW SPOTS COULD SEE AN AFTERNOON THUNDERSTORM BUT
MOST AREAS SHOULD STAY DRY. EXPECT SIMILAR CONDITIONS FOR TUESDAY.
WARMER WEATHER WILL RETURN FOR WEDNESDAY WITH AN INCREASED CHANCE OF
AFTERNOON AND EVENING SHOWERS AND THUNDERSTORMS.

...THUNDERSTORMS IMPLY STRONG GUSTY AND ERRATIC WINDS...
...HAINES INDEX IS HIGH LEVEL HAINES BOTH DAY AND NIGHT...

WYZ280 -
NATRONA COUNTY/CASPER BLM-
239 AM MDT MON JUL 7 2014

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY.
ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200.
SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AND
SMALL HAIL AFTER 1200. CHANCE OF PRECIPITATION
20 PERCENT.
MAX TEMPERATURE.....80-85.
MIN HUMIDITY.....23-29 PERCENT.
20-FOOT WINDS.....NORTH WINDS 10 TO 15 MPH. GUSTS UP TO 15 MPH
UNTIL 1500...THEN 20 MPH.
RIDGE TOP WINDS.....NORTH 10 TO 15 MPH.
LAL.....1 UNTIL 1200...THEN 2.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND
THUNDERSTORMS UNTIL 2400. SOME THUNDERSTORMS
MAY PRODUCE GUSTY WINDS AND SMALL HAIL UNTIL
2400. CHANCE OF PRECIPITATION 20 PERCENT.
MIN TEMPERATURE.....51-56.
MAX HUMIDITY.....77-83 PERCENT.
HUMIDITY RECOVERY...EXCELLENT.
20-FOOT WINDS.....NORTHEAST WINDS 10 TO 15 MPH WITH GUSTS TO
AROUND 25 MPH UNTIL 0300...THEN
DOWNSLOPE/DOWNVALLEY 4-7 MPH.
RIDGE TOP WINDS.....NORTHEAST 15 TO 20 MPH UNTIL 2400...THEN AROUND
10 MPH.
LAL.....2 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.ZERO PERCENT.
SMOKE DISPERSAL.....FAIR TO GOOD (58000-78000 KNOT-FT).
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

Weather Discussion

FIRE WEATHER PLANNING FORECAST FOR SOUTHEAST WYOMING/WESTERN NEBRASKA
NATIONAL WEATHER SERVICE CHEYENNE WY
501 AM MDT MON JUL 7 2014

.DISCUSSION...

ANOTHER SEASONABLY WARM DAY IS IN STORE FOR THE DISTRICTS TODAY AS
HIGHS ONCE AGAIN CLIMB WELL INTO THE 80S AND LOW 90S. A COLD FRONT
WILL SLICE SOUTH THROUGH THE AREA TODAY...TURNING WINDS NORTHERLY
DURING THE AFTERNOON HOURS. MINIMUM RELATIVE HUMIDITIES WILL DIP
INTO THE SINGLE DIGITS AND TEENS AHEAD OF THE FRONT EARLY THIS
AFTERNOON. A COOLER...DRY AND MORE MOIST DAY AHEAD FOR TUESDAY.
WINDS WILL TURN FROM NORTHERLY TO SOUTHEASTERLY ON TUESDAY. THE NEXT
CHANCE FOR SHOWERS AND THUNDERSTORMS WILL RETURN TO MUCH OF THE AREA
ON WEDNESDAY.

ISSUED BY WFO CHEYENNE

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL
GRASSLAND-

501 AM MDT MON JUL 7 2014

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY.
ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 0900.
ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200.

MAX TEMPERATURE.....83-88.

MIN HUMIDITY.....24-30 PERCENT.

20-FOOT WINDS.....NORTHWEST 10 TO 15 MPH. GUSTS UP TO 30 MPH IN
THE AFTERNOON.

LAL.....2 UNTIL 0900...THEN 1 UNTIL 1200...THEN 2.

CHC OF WETTING RAIN.ZERO PERCENT.

HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR. ISOLATED SHOWERS AND
THUNDERSTORMS UNTIL 2100.

MIN TEMPERATURE.....52-57.

MAX HUMIDITY.....78-84 PERCENT.

20-FOOT WINDS.....NORTH 10 TO 15 MPH. GUSTS UP TO 25 MPH IN THE
EVENING.

LAL.....2 UNTIL 2400...THEN 1.

CHC OF WETTING RAIN.ZERO PERCENT.

HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

Weather Discussion

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FNUS55 KCYS 071101
FWFCYS

FIRE WEATHER PLANNING FORECAST FOR SOUTHEAST WYOMING/WESTERN NEBRASKA
NATIONAL WEATHER SERVICE CHEYENNE WY
501 AM MDT MON JUL 7 2014

.DISCUSSION...

ANOTHER SEASONABLY WARM DAY IS IN STORE FOR THE DISTRICTS TODAY AS HIGHS ONCE AGAIN CLIMB WELL INTO THE 80S AND LOW 90S. A COLD FRONT WILL SLICE SOUTH THROUGH THE AREA TODAY...TURNING WINDS NORTHERLY DURING THE AFTERNOON HOURS. MINIMUM RELATIVE HUMIDITIES WILL DIP INTO THE SINGLE DIGITS AND TEENS AHEAD OF THE FRONT EARLY THIS AFTERNOON. A COOLER...DRY AND MORE MOIST DAY AHEAD FOR TUESDAY. WINDS WILL TURN FROM NORTHERLY TO SOUTHEASTERLY ON TUESDAY. THE NEXT CHANCE FOR SHOWERS AND THUNDERSTORMS WILL RETURN TO MUCH OF THE AREA ON WEDNESDAY.

ISSUED BY WFO CHEYENNE
WYZ307 -
SNOWY RANGE/MEDICINE BOW NF-
501 AM MDT MON JUL 7 2014

.TODAY...

SKY/WEATHER.....SUNNY UNTIL 1200...THEN PARTLY CLOUDY.
MAX TEMPERATURE.....73-81.
MIN HUMIDITY.....14-20 PERCENT.
20-FOOT WINDS.....WEST 10 TO 15 MPH WITH HIGHER GUSTS.
LAL.....1.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND
THUNDERSTORMS UNTIL 2400.
MIN TEMPERATURE.....44-49.
MAX HUMIDITY.....92-98 PERCENT.
20-FOOT WINDS.....NORTHEAST 10 TO 15 MPH SHIFTING TO THE EAST
AFTER MIDNIGHT.
LAL.....2 UNTIL 2400...THEN 1.
CHC OF WETTING RAIN.ZERO PERCENT.
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.